

Applicant : Vargo
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Amendment

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REMARKS

The Examiner's Office Action of 03/02/2005 has been reviewed. The allowance of Claim 1 is noted. Further, the rejection of Claim 2 "under 35 U.S.C. 102(b) as being anticipated by Ooi (US 5,491,371)" is noted as are the rejections of Claims 3 and 4 under 35 U.S.C. 103(a) "as being unpatentable over Ooi (US 5,491,371) in view of Gfrorer (EP 342 332) and "as being unpatentable over Ooi (US 5,491,372) in view of Shibata et al. (JP 63-55377)". These rejections are noted and traversed, particularly in view of the amendments to the claims herein.

This amendment includes the cancellation of Claim 3 and the addition of its subject matter to Claim 2. As such, the plates and fins, along with the plurality of plates and stacks, is now in systems configuration with the coupling assembly. Although there are similarities between applicant's invention and the prior art, there are also significant differences found in the prior art taken alone or in combination. Of particular interest are the circular exterior surfaces of applicant's plates which is not found in the Examiner's primary prior art to Ooi which has indentations around the periphery. Further, the secondary art to Gfrorer has components which may be considered as plates, but neither Ooi or Gfrorer disclose the circular exterior edge of both plates and fins with apertures and coupling components through the apertures of the plates radially exterior of the

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fins. Note is also taken that the fins of the present application are part of the motor system and are internal, unlike the prior art. Such components are not found in the prior art whether taken alone or in combination. Further, it is this relationship of parts which maximizes the dissipation of heat during use for increased efficiency of the system.

Beyond this, applicant also includes in Claim 4 the layer of adhesive covering the plates and fins. The Examiner alleges that such is taught by Shibata. Objection is made in that Shibata is not drawn to the field of technology of the system of the present invention. As such, its combination is deemed improper. In addition, the Shibata has the fins on the housing and during use the motor would have already exceeded the temperature before the heat escaped.

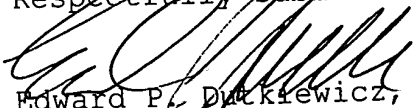
It would appear that the Examiner has merely gleaned miscellaneous features in the prior art and has attempted to combine them without a teaching for their combination. The only teaching is in applicant's disclosure which, by definition, is not prior art. But even if there were a teaching for the combination, the resulting structure would still fail to anticipate applicant's invention for the reasons set forth herein above.

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It is deemed that the amendments herein overcome all grounds of objection and rejection. Reconsideration and a Notice of Allowance are requested.

Respectfully submitted,



Edward P. Dutkiewicz,
Reg. 46,676
640 Douglas Avenue
Dunedin, FL 34698
(727) 734-2855